COVERAGE NAME : FLOODZN

COVERAGE AREA: COUNTY

COVERAGE DESCRIPTION:

The FLOODZN layer depicts Q3 Flood Data as defined by the Federal Emergency Management Agency (FEMA).   It is designed to support FEMA's Response and Recovery activities and flood insurance policy marketing initiatives, and is intended for use in floodplain management, hazard analysis, and risk assessment activities. FLOODZN is tiled by county, and data exists for 54 of California's 58 counties. The counties for which data do not exist are Alpine, Butte, San Diego and San Francisco. These data are pending.

The original FEMA floodzone coverages have been dissolved using a redefinition of just the flood related items. Items and linework pertaining to community extents, map panel boundaries, and other locator references found in the original data have been eliminated.

Extensive Q3 Flood Data User Guide documentation can be viewed at:
http://www.dot.ca.gov/hq/tsip/TSIPGSC/library/metadata/FU_GUIDE.pdf.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 00 00 (34.0 degrees N)
2nd Std. Parallel:	40 30 00 (40.5 degrees N)
Longitude of Origin :	-120 00 00 (120.0 degrees W)
Latitude of Origin:	00 00 00 (0.0 degrees)
False Easting (X shift):	0
False Northing (Y shift):	-4,000,000
Source:	Federal Emergency Management Agency
Source Media:	electronic transfer
Source Units:	Decimal degrees
Source Scale:	1:24,000
Capture Method:	Scanning
Conversion Software:	ArcInfo
Data Structure:	Vector
ARC/INFO Coverage Type:	Polygon
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	8 meter fuzzy/0 meter dangle
Number of Features:	in hundreds / county
Layer Size:	56 MB statewide
Data Updated:	January 2001

Non-standard POLYGON attribute fields:

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
25	ZONE	5	5	C	-
30	FLOODWAY	5	5	C	-
35	COBRA	9	9	C	-
44	SFHA	3	3	C	-

NOTE: Items common to all POLYGON coverages: AREA, PERIMETER, FLOODZN# and FLOODZN-ID are not described here.

ZONE

This item contains a representation of the flood hazard zone designator. The flood hazard zones are defined in Figure 9, Q3 Flood Data ARC/INFO Coverage SFHA Zone Definition.

FLOODWAY

This item contains a representation of the floodway type. The floodway types are defined in Figure 10, Q3 Flood Data ARC/INFO Coverage Floodway Area Definition. Floodway, Flowage Easement, and State Encroachment Areas are included in the Q3 Flood Data files if they are portrayed on the source graphic (the FIRM) used for data capture. If they are portrayed on a separate map panel (the Flood Boundary Floodway Map), they will not be included in the Q3 Flood Data files.

COBRA

This item indicates whether the area is inside or outside of a designated Coastal Barrier Resources System area. Only the extents of the Coastal Barrier Resources System area boundaries are portrayed in the Q3 Flood Data files. The boundaries between Coastal Barrier Resources System areas with different designation dates are not included in the Q3 Flood Data files. Users should refer to the FIRM for such information. The COBRA types are defined in Figure 11, Q3 Flood Data ARC/INFO Coverage Coastal Barrier Area Definition.

SFHA

This item indicates whether the area is in or out of the SFHA. It is derived from the area's flood hazard zone designation. The SFHA definitions that correspond with each of the flood hazard zone types are shown in Figure 9.

Please note that areas whose ZONE is listed as Area Not Included (ANI) are given the SFHA

attribute of "OUT," even though their SFHA designation is unknown at this time.

DATA QUALITY ASSESSMENT: